Customer Number: 000959

Attorney's Docket Number: MBI-004

DECLARATION, PETITION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

NOVEL HEPARIN-INDUCED CCN-LIKE MOLECULES AND USES THEREFOR

the specification of which	
(check one)	
_ is attached hereto.	
X was filed on March 19,1998	as
Application Serial No. <u>09/044,273</u>	
and was amended on	
(if applicable)	

I do not know and do not believe that the subject matter of this application was ever known or used in the United States before my invention thereof or patented or described in any printed publication in any country before my invention thereof or more than one year prior to the date of this application, and that said subject matter has not been patented or made the subject of an issued inventor's certificate in any country foreign to the United States on an application filed by me or my legal representatives or assigns more than twelve months prior to the date of this application; that I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application, that no application for patent or inventor's certificate on the subject matter of this application has been filed by me or my representatives or assigns in any country foreign to the United States, except those identified below, and that I have reviewed and understand the contents of the specification, including the claims as amended by any amendment referred to herein.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

Check one:

- X no such applications have been filed.
- _ such applications have been filed as follows

EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Country	Application Number	Date of Filing (month,day,year)		Priority Claimed Under 35 USC 119	
			_ Yes	No _	
			_ Yes	No _	
			_ Yes	No _	
			_ Yes	No _	
100			_ Yes	No _	

 (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS

CLAIM FOR BENEFIT OF U.S. PROVISIONAL APPLICATION(S)

I hereby claim the benefit wapplication(s) listed below.	nder 35 U.S.C. §119(e) o	f any United States provisional
(Application Serial No.)	(Filing	Date)
(Application Serial No.)	(Filing	Date)
CLAIM F	OR BENEFIT OF EARL	IER U.S./PCT APPLICATION(S)
application(s) listed below a application is not disclosed first paragraph of Title 35, U Office all information know of Federal Regulations, §1.5 application and the national matter of this application will described below, I do not be before my invention thereof use or on sale in the United said common subject matter certificate issued before the States on an application, file months prior to said applica	and, insofar as the subject in the prior United States United States Code, §112 on to me to be material to 66 which became available or PCT international filithich is common to my earlieve that the same was experienced or described for more than one year partial states more than one year has not been patented or date of said earlier applied by me or my legal repution and that no application filed by me or my representations.	tes Code, §120 of any United States amatter of each of the claims of this application in the manner provided by the Jacknowledge the duty to disclose to the patentability as defined in Title 37, Code to between the filing date of the prioring date of this application. As to subject relier United States application, if any, ever known or used in the United States in any printed publication in any country frior to said earlier application, or in public reprior to said earlier application, that the smade the subject of an inventor's eation in any country foreign to the United resentatives or assigns more than twelve on for patent or inventor's certificate on sentatives or assigns in any country erein.
(Application Serial No.)	(Filing Date)	(Status) (patented,pending,aband.)
(Application Serial No.)	(Filing Date)	(Status) (patented,pending,aband.)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

W. Hugo Liepmann	Reg. No. 20,407	Jean M. Silveri	Reg. No. 39,030
James E. Cockfield	Reg. No. 19,162	Jeremiah Lynch	Reg. No. 17,425
Thomas V. Smurzynski	Reg. No. 24,798	Lawrence E. Monks	Reg. No. 34,224
Ralph A. Loren	Reg. No. 29,325	David A. Lane	Reg. No. 39,261
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Send Correspondence to Amy E. Mandragouras at Customer Number: 000959 whose address is:

Lahive & Cockfield, LLP, 28 State Street, Boston, MA 02109

Direct Telephone Calls to: Amy E. Mandragouras, (617) 227-7400

Wherefore I petition that letters patent be granted to me for the invention or discovery described and claimed in the attached specification and claims, and hereby subscribe my name to said specification and claims and to the foregoing declaration, power of attorney, and this petition.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor		
John J. Castellot, Jr.		
Inventor's signature for Cartellot, fr.	Date 5-/2 7-/98	
Residence		•
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Citizenship		
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